

Title (en)

HEAVY-LOAD TRANSPORTATION CONTROL SYSTEM, TRANSPORTATION MEANS, AND TRANSPORTATION CONTROL METHOD

Title (de)

SCHWERLASTTRANSPORTSTEUERUNGSSYSTEM, TRANSPORTMITTEL UND TRANSPORTSTEUERUNGSVERFAHREN

Title (fr)

SYSTÈME DE COMMANDE DE TRANSPORT DE CHARGE LOURDE, MOYEN DE TRANSPORT ET PROCÉDÉ DE COMMANDE DE TRANSPORT

Publication

**EP 2933139 A4 20160928 (EN)**

Application

**EP 13866007 A 20131021**

Priority

- KR 20120147351 A 20121217
- KR 20130111335 A 20130916
- KR 2013009372 W 20131021

Abstract (en)

[origin: US2014172244A1] Provided is an apparatus for controlling transport of a heavy load by which a transport vehicle smoothly transports a heavy load such as a rotor blade of a wind power generator, which has a high weight and a large length, without collisions or interferences by controlling movement of the heavy load according to a facility around a road or a peripheral environmental condition in a process of transporting the heavy load on the road with the transport vehicle, a transport vehicle, and a method of controlling transport of a heavy load. The apparatus includes: an adjusting unit configured to control rotation or movements of the heavy load so that collision or interference of the heavy load with a facility around a road or a peripheral environmental condition is prevented in a process of transporting the heavy load after the heavy load is fixedly mounted to the adjusting unit.

IPC 8 full level

**B60P 3/40** (2006.01); **B60P 3/00** (2006.01)

CPC (source: EP US)

**B60P 3/40** (2013.01 - EP US)

Citation (search report)

- [A] EP 1659026 A1 20060524 - GEN ELECTRIC [US]
- [A] DE 202010015762 U1 20110120 - GREINER GMBH [DE]
- [AD] US 2010168960 A1 20100701 - PEDERSON GUNNAR KAMP STORGAARD [DK]
- [E] EP 2719578 A2 20140416 - SCHEUERLE FAHRZEUGFABRIK GMBH [DE]
- See references of WO 2014098362A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

**US 201314108785 A 20131217;** EP 13866007 A 20131021; JP 2015547836 A 20131021; KR 2013009372 W 20131021